

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS**

PATENT

Docket No. : 35616/LGA/C542

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled TRANSPARENT CONDUCTIVE OXIDES FOR PLASTIC FLAT PANEL DISPLAYS, the specification of which is attached hereto unless the following is checked:

X was filed on October 18, 1999 as United States Application Number or PCT International Application Number 09/419,870 and was amended on November 2, 1999 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

<u>Application Number</u>	<u>Country</u>	<u>Filing Date (day/month/year)</u>	<u>Priority Claimed</u>
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
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60/106,871	November 2, 1998
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>Application Number</u>	<u>Filing Date</u>	<u>Patented/Pending/Abandoned</u>
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**POWER OF ATTORNEY:** I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application;

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FOR PATENT APPLICATIONS**

Docket No. 35616/LGA/C542

or from the first or sole inventor named below in the event the application is not assigned; or from \_\_\_\_\_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

R. W. Johnston	(17,968)	John D. Carpenter	(34,133)	Lucinda G. Auciello	(42,270)
D. Bruce Prout	(20,958)	David A. Plumley	(37,208)	Norman E. Carte	(30,455)
Hayden A. Carney	(22,653)	Wesley W. Monroe	(39,778)	Joel A. Kauth	(41,886)
Richard J. Ward, Jr.	(24,187)	John W. Eldredge	(37,613)	Patrick Y. Ikehara	(42,681)
Russell R. Palmer, Jr.	(22,994)	Gregory S. Lampert	(35,581)	Mark Garscia	(31,953)
LeRoy T. Rahn	(20,356)	Grant T. Langton	(39,739)	Gary J. Nelson	(44,257)
Richard D. Seibel	(22,134)	Constantine Marantidis	(39,759)	Raymond R. Tabandeh	(43,945)
Walter G. Maxwell	(25,355)	Daniel R. Kimbell	(34,849)	Phuong-Quan Hoang	(41,839)
William P. Christie	(29,371)	Craig A. Gelfound	(41,032)	Jun-Young E. Jeon	(43,693)
David A. Dillard	(30,831)	Syed A. Hasan	(41,057)	Kathy Mojibi	(41,409)
Thomas J. Daly	(32,213)	Kathleen M. Olster	(42,052)	Cynthia A. Bonner	(44,548)
Vincent G. Gioia	(19,959)	Daniel M. Cavanagh	(41,661)	Marc A. Karish	(44,816)
Edward R. Schwartz	(31,135)	Molly A. Holman	(40,022)		

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

**DIRECT TELEPHONE CALLS TO :** Lucinda G. Auciello, 626/795-9900

**SEND CORRESPONDENCE TO :** CHRISTIE, PARKER & HALE, LLP  
P.O. Box 7068, Pasadena, CA 91109-7068

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor Clark I. Bright	Inventor's signature <i>Clark I. Bright</i>	Date 12-27-99
Residence and Post Office Address 7850 N. Silverbell, No. 114-107, Tucson, Arizona 85743		Citizenship USA

Patent  
Docket No: 56760US003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Clark I. Bright

Serial No.: 09/419,870

Filed: October 18, 1999

Group Art Unit: 1773

Examiner: M. Jackson

For: **TRANSPARENT CONDUCTIVE OXIDES FOR PLASTIC FLAT PANEL DISPLAYS**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

*August 7* 2001  
Date

*Melanie Gover*

Signature: Melanie Gover

**REVOCATION OF POWER OF ATTORNEY UNDER 37 C.F.R. § 1.36**  
**AND POWER OF ATTORNEY UNDER 37 C.F.R. § 1.34**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The undersigned, 3M INNOVATIVE PROPERTIES COMPANY, is the assignee of the entire right, title, and interest in the above-identified application, as recorded in the United States Patent and Trademark Office at Reel 011325, Frame 0120 (also see enclosed REQUEST FOR CORRECTED RECORDATION OF ASSIGNMENT mailed June 11, 2001). The assignee hereby revokes all powers of attorney previously given, and appoints the following attorneys to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith: Gregory D. Allen (Reg. No. 35,048), Alan Ball (Reg. No. 42,286), Scott A. Bardell (Reg. No. 39,594), Carolyn A. Bates (Reg. No. 27,853), Bruce Black (Reg. No. 41,622), Colene E. H. Blank (Reg. No. 41,056), Jennie G. Boeder (Reg. No. 28,952), William J. Bond (Reg. No. 32,400), Arthur J. Brady (Reg. No. 42,356), Stephen W. Buckingham (Reg. No. 30,035), John A. Burtis (Reg. No. 39,924), Melissa E. Buss (Reg. No. 47,465), Gerald F. Chernivec (Reg. No. 26,537), James D. Christoff (Reg. No. 31,492), Philip Y. Dahl (Reg. No. 36,115), Janice L. Dowdall (Reg. No. 31,201), Lisa M. Fagan (Reg. No. 40,601), Carolyn A. Fischer (Reg. No. 39,091), Yen T. Florczak (Reg. No. 45,163), Darla P. Fonseca (Reg. No. 31,783), Melanie G. Gover (Reg. No. 41,793),

*m6G*  
*and*

Christopher D. Gram, (Reg. No. 43,643), Gary L. Griswold (Reg. No. 25,396), Doreen S. L. Gwin (Reg. No. 35,580), Michael A. Hakamaki (Reg. No. 40,011), Karl G. Hanson (Reg. No. 32,900), Dean M. Harts (Reg. No. 47,634), Néstor F. Ho (Reg. No. 39,460), Rudolph P. Hofmann, Jr. (Reg. No. 38,187), Robert W. Hoke (Reg. No. 29,226), MarySusan Howard (Reg. No. 38,729), Stephen C. Jensen (Reg. No. 35,207), Robert H. Jordan (Reg. No. 31,973), Harold C. Knecht III (Reg. No. 35,576), Kent S. Kokko (Reg. No. 33,931), Douglas B. Little (Reg. No. 28,439), Eloise J. Maki (Reg. No. 33,418), Matthew B. McNutt (Reg. No. 39,766), Michelle M. Michel (Reg. No. 33,968), William D. Miller (Reg. No. 37,988), Peter L. Olson (Reg. No. 35,308), Daniel R. Pastirik (Reg. No. 33,025), David B. Patchett (Reg. No. 39,326), Robert J. Pechman (Reg. No. 45,002), Carolyn V. Peters (Reg. No. 33,271), Scott R. Pribnow (Reg. No. 43,869), Ted K. Ringsred (Reg. No. 35,658), Steven E. Skolnick (Reg. No. 33,789), Robert W. Sprague (Reg. No. 30,497), Brian E. Szymanski (Reg. No. 39,523), James J. Trussell (Reg. No. 37,251), Lucy C. Weiss (Reg. No. 32,834), Bradford B. Wright (Reg. No. 34,459), and Kimberly S. Zillig (Reg. No. 46,346). The assignee requests that correspondence with respect to this application be directed to:

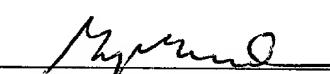
Melanie G. Gover  
Office of Intellectual Property Counsel  
3M Innovative Properties Company  
P.O. Box 33427  
St. Paul, Minnesota 55133-3427  
Telephone: (651) 736-6432

Under 37 C.F.R. § 3.73(b), I hereby state that I have reviewed the recorded assignment (attached) and, to the best of my knowledge and belief, title is in 3M Innovative Properties Company's name. I am empowered to act on 3M Innovative Properties Company's behalf in this matter.

Registration Number 25,396	Telephone Number 651/733-8904
Date <i>August 3,</i>	2001

Respectfully submitted,

By

  
Gary L. Griswold  
President and Chief Intellectual Property  
Counsel

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
P.O. Box 33427  
St. Paul, Minnesota 55133-3427  
Facsimile: (651) 736-3833

JUE DATE(S)                   
ATTORNEY DOCKETED MGG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

June 11, 2001  
Date

Phyllis J. Boettcher  
Signature  
Phyllis J. Boettcher

REQUEST FOR CORRECTED  
RECORDATION OF ASSIGNMENT

Box Assignments  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

An assignment pertaining to 16 patents and applications was submitted with a cover sheet indicating that only one property was involved. Accordingly, the assignment was only recorded against the first patent number listed on Attachment A, at Reel 011325, Frame 0120. A copy of the Notice, the Recordation Cover Sheet, the Assignment, and Attachment A are enclosed for your convenience.

Please charge Deposit Account No. 13-3723 for all 16 patent application or patent numbers listed on Attachment A and record the assignment against all of the listed properties.

Correction of the records at the U.S. Patent and Trademark Office and issuance of a corrected "Notice of Recordation of Assignment Document" which lists all 16 of the patent applications and patent numbers is respectfully solicited.

Respectfully submitted,

By Melanie Gover  
Melanie Gover

Registration Number 41,793	Telephone Number 651-736-6432
Date <u>June 11, 2001</u>	

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
P.O. Box 33427  
St. Paul, Minnesota 55133-3427  
Facsimile: (651) 736-3833  
p:governm\pressrelk\ir to correct assignment.doc

POSTED <sup>HJ</sup>

JUN 26 2001

## ASSIGNMENT

ASSIGNOR: PRESSTEK, INC.  
of: 9 Commercial Street, Hudson, NH 03051-3907  
United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of America does hereby claim and declare that it is the owner of all right, title and interest in and to the following Patent Application(s) or letters Patents(s) and other rights and powers obtainable or exercisable in respect thereof as numbered in United States Patent(s) and /or Patent Application(s):

<u>Patent Application or Patent Number</u>	<u>Filing Date or Issue Date</u>
5,440,446	08/08/95
5,725,909	03/10/98
5,737,179	04/07/98
5,811,183	09/22/98
5,877,895	03/02/99
5,945,174	08/31/99
08/228,579	04/15/94
08/418,602	04/07/95
08/514,411	08/11/95
08/706,180	08/30/96
08/741,609	10/30/96
08/990,708	12/15/97
09/007,589	01/15/98
09/366,873	08/04/99
09/419,870	10/18/99
60/106,871	11/02/98

Presstek, Inc. does hereby, for good and valuable consideration, sell, assign and transfer, effective as of August 1, 2000 unto:

ASSIGNEE: 3M INNOVATIVE PROPERTIES COMPANY  
of: PO Box 33427  
St. Paul, Minnesota 55133-3427  
United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of America, its entire right, title and interest in and to the said Patent Application(s) or Letters Patent(s) including any division, continuation (in whole or in part) reissue or reexamination thereof, and consent to the recordation of this Assignment.

Presstek, Inc. further agrees to execute and deliver without further consideration any further assignments and documents, and to perform other acts as it lawfully may, that may be deemed necessary by Assignee, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries.

ASSIGNOR

Subscribed and Sworn:

At

this 17<sup>th</sup> day of Oct., 2000

PRESSTEK, INC.

By: Jane Miller

Name: Robert Hallman

Its: President

Subscribed and sworn to before me this

17<sup>th</sup> day of Oct., 2000

Jane Miller

Notary Public

JANE L. MILLER  
Justice of the Peace - New Hampshire  
My Commission Expires February 17, 2004

ASSIGNEE

Accepted:

At St. Paul, Minnesota 55133-3427

this 23<sup>rd</sup> day of Oct., 2000

3M INNOVATIVE PROPERTIES COMPANY

By: Gary L. Griswold

Name: Gary L. Griswold

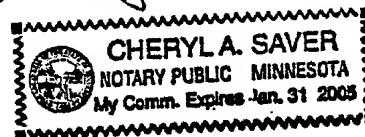
Its: President and Chief Intellectual Property Counsel

Subscribed and sworn to before me this

23<sup>rd</sup> day of Oct., 2000

Cheryla Safer

Notary Public



Assignment  
PRESSTEK, INC.

ATTACHMENT A

<u>Patent Application or Patent Number</u>	<u>Filing Date or Issue Date</u>
5,440,446 - 5677063A17A/002	08/08/95
5,725,909 - 5677063A1D/005	03/10/98
5,737,179 - 566784USA3A7C/002	04/07/98
5,811,183 - 566744USA7B/003	09/22/98
5,877,895 - 565244USA7A/002	03/02/99
5,945,174 - 566744USA7C/004	08/31/99
08/228,579 - 5677064SH5G/003	04/15/94
08/418,602 - 5677064CA2E/004	04/07/95
08/514,411 - 566734CA1B/003	08/11/95
08/706,180 - 5677064CA7E/006	08/30/96
08/741,609 - 5677064SH5H/008	10/30/96
08/990,708 - 565344USA6B/003	12/15/97
09/007,589 - 566794USA1A/002	01/15/98
09/366,873 - 565244USA7C/004	08/04/99
09/419,870 - 567604USA7P/002	10/18/99
60/106,871 - 567604USA1D/002	11/02/98